

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/07/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	24.64	23.72	23.70	22.90	22.47	23.82	29.75	29.40	33.42	35.63	35.86	37.03	38.04	39.21	39.64	40.21	41.50	38.61	35.80	35.74	35.01	30.22	28.12	24.54
61757	1.70	1.52	1.46	1.42	1.47	1.60	1.82	1.96	2.20	2.31	2.26	2.37	2.44	2.44	2.36	2.47	2.40	2.34	2.20	2.19	2.15	1.85	1.73	1.49
	0.00	-2.20	-2.58	-2.34	-1.69	0.06	0.11	0.14	0.16	0.19	0.19	0.20	0.21	0.23	0.24	0.24	0.27	0.23	0.20	0.20	0.19	0.18	0.23	0.14
CENTRL	23.24	20.43	20.14	19.51	19.63	22.29	27.45	28.37	32.75	35.07	35.84	36.57	37.68	39.09	39.97	39.39	38.10	35.18	32.32	32.65	32.15	27.73	26.27	23.13
61754	0.30	0.20	0.20	0.12	0.14	0.11	0.28	0.19	0.16	0.17	0.30	0.25	0.43	0.45	0.56	0.38	0.43	0.29	0.30	0.41	0.46	0.26	0.29	0.16
	0.00	-0.23	-0.28	-0.25	-0.18	0.10	0.87	-0.60	-1.21	-1.40	-1.75	-1.47	-1.43	-1.65	-1.90	-1.03	1.71	1.62	1.78	1.49	1.36	1.08	0.64	0.23
DUNWOD	25.82	23.96	23.83	22.83	22.37	24.30	30.61	30.30	34.55	36.95	37.22	38.35	39.25	40.71	41.12	41.71	43.07	40.09	37.05	36.77	36.00	31.30	29.11	25.21
61760	2.43	2.04	1.99	1.86	1.87	2.03	2.55	2.67	3.14	3.35	3.31	3.45	3.40	3.66	3.60	3.72	3.70	3.47	3.14	2.97	2.91	2.60	2.31	2.02
	-0.45	-1.93	-2.18	-1.82	-1.19	0.00	-0.01	-0.05	-0.03	-0.09	-0.12	-0.04	-0.03	-0.06	0.00	0.00	0.00	-0.11	-0.11	-0.06	-0.04	-0.16	-0.18	0.00
GENESE	23.05	20.20	19.92	19.23	19.39	22.01	26.42	24.38	26.76	28.39	28.44	29.61	30.53	31.32	32.14	32.62	35.77	33.08	30.00	30.80	30.42	26.36	25.85	22.91
61753	0.12	0.02	0.04	-0.11	-0.06	-0.20	0.06	-0.47	-0.75	-0.77	-0.57	-0.49	-0.32	-0.37	-0.04	-0.38	-0.16	-0.33	-0.23	-0.03	0.00	-0.20	0.11	-0.12
	0.00	-0.18	-0.21	-0.19	-0.14	0.07	1.68	2.73	3.88	4.34	4.78	4.77	4.96	5.31	5.34	4.98	3.45	3.09	3.56	2.90	2.63	1.99	0.87	0.17
H Q	20.96	19.26	18.94	18.52	18.66	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.26	16.25	15.96	15.81	15.63	15.95	16.46	16.51	16.60	12.70	7.01	11.12
61844	-0.87	-0.74	-0.73	-0.63	-0.66	-0.82	-1.04	-0.99	-1.13	-1.20	-1.21	-1.25	-1.29	-1.33	-1.35	-1.37	-1.42	-1.31	-1.22	-1.21	-1.19	-1.03	-0.98	-0.86
	1.11	0.00	0.00	0.00	0.00	5.20	10.76	10.34	14.01	16.05	16.32	17.36	18.26	19.41	20.21	20.81	22.33	19.25	16.12	16.02	15.26	14.82	18.62	11.22
HUD VL	25.21	23.43	23.33	22.52	22.24	24.19	30.31	30.03	34.24	36.55	36.83	38.00	38.93	40.36	40.85	41.44	42.72	39.75	36.74	36.57	35.79	30.97	28.77	25.07
61758	2.27	1.90	1.87	1.74	1.76	1.92	2.27	2.45	2.86	3.05	3.04	3.14	3.11	3.37	3.34	3.46	3.34	3.25	2.94	2.83	2.74	2.43	2.15	1.88
	0.00	-1.53	-1.80	-1.63	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	37.71	37.03	32.76	32.10	33.27	34.63	34.98	41.06	41.00	42.59	43.08	49.04	42.64	46.38	50.00	47.13	48.01	45.27	43.26	42.82	42.00	40.98	31.80	28.58
61762	3.30	2.82	2.77	2.60	2.61	2.78	3.64	3.58	4.21	4.49	4.42	4.95	4.73	4.96	4.99	5.24	5.24	4.82	4.29	4.08	4.03	3.60	3.41	2.92
	-11.47	-14.22	-10.32	-10.35	-11.35	-9.57	-3.29	-9.90	-5.41	-4.59	-4.87	-9.23	-2.10	-4.43	-7.49	-3.91	-3.40	-3.95	-5.17	-5.00	-4.92	-8.84	-1.78	-2.47
MHK VL	23.58	20.77	20.43	19.90	20.00	22.22	27.76	27.05	30.75	32.71	32.92	33.96	34.89	36.01	36.45	36.82	38.05	35.40	32.92	33.00	32.32	27.60	25.08	22.36
61756	0.64	0.56	0.51	0.52	0.52	0.62	0.95	0.99	1.19	1.31	1.32	1.32	1.36	1.44	1.46	1.44	1.46	1.28	1.11	1.25	1.16	0.89	0.77	0.63
	0.00	-0.22	-0.25	-0.23	-0.17	0.68	1.24	1.51	1.83	2.10	2.18	2.22	2.29	2.43	2.53	2.60	2.78	2.38	2.00	1.98	1.89	1.84	2.31	1.45
MILLWD	25.30	23.56	23.43	22.63	22.31	24.24	30.51	30.20	34.47	36.82	37.06	38.24	39.15	40.58	41.04	41.67	42.99	40.01	36.98	36.74	35.92	31.12	28.90	25.16
61759	2.36	2.00	1.93	1.82	1.80	1.96	2.47	2.62	3.08	3.32	3.28	3.38	3.33	3.59	3.53	3.68	3.62	3.51	3.18	3.00	2.87	2.57	2.29	1.97
	0.00	-1.57	-1.84	-1.66	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	35.08	30.97	28.00	24.96	24.73	25.12	31.08	34.30	37.16	39.75	40.75	40.49	42.64	43.70	43.59	44.53	44.91	43.62	40.30	39.39	39.56	36.05	34.37	33.35
61761	2.73	2.28	2.22	2.09	2.09	2.32	2.89	3.06	3.58	3.85	3.82	3.94	3.90	4.14	4.05	4.22	4.06	3.94	3.55	3.37	3.27	2.94	2.69	2.34
	-9.42	-8.69	-6.11	-3.72	-3.34	-0.52	-0.15	-3.66	-2.19	-2.39	-3.15	-1.69	-2.92	-2.56	-2.02	-2.33	-1.49	-3.17	-2.95	-2.27	-3.24	-4.56	-5.07	-7.81
NORTH	21.65	18.96	18.60	18.33	18.42	16.63	18.36	15.98	17.55	17.88	17.54	18.27	18.14	18.27	18.03	17.94	17.90	17.96	18.17	18.20	18.18	14.00	8.64	12.00
61755	-1.28	-1.04	-1.06	-0.82	-0.89	-0.96	-1.18	-1.08	-1.19	-1.14	-1.18	-1.25	-1.18	-1.19	-1.24	-1.25	-1.30	-1.17	-1.08	-1.08	-1.09	-1.17	-1.17	-1.07
	0.00	0.00	0.00	0.00	0.00	4.69	8.50	10.52	12.65	14.49	15.06	15.34	16.50	17.54	18.25	18.79	20.17	17.37	14.55	14.46	13.78	13.38	16.81	10.13
NPX	24.82	23.52	23.48	22.67	22.28	23.90	28.65	30.98	33.71	35.92	36.58	37.01	38.32	39.66	40.14	40.79	42.05	39.06	36.20	36.00	35.23	30.52	28.42	24.86
61845	1.88	1.62	1.57	1.49	1.51	1.63	1.93	2.07	2.32	2.41	2.43	2.51	2.51	2.67	2.63	2.81	2.68	2.55	2.40	2.26	2.18	1.97	1.81	1.67
	0.00	-0.91	-2.24	-2.02	-1.46	0.00	1.33	-1.33	0.00	0.00	-0.36	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	22.71	19.98	19.78	19.01	19.19	21.63	24.82	21.60	21.18	22.03	21.62	22.39	23.72	24.00	24.29	26.45	35.31	32.60	29.77	30.43	30.03	25.96	25.63	22.66
	-0.23	-0.26	-0.18	-0.40	-0.31	-0.58	-0.39	-0.88	-1.01	-1.07	-0.71	-0.84	-0.54	-0.55	-0.26	-0.76	-0.98	-1.13	-0.84	-0.71	-0.66	-0.80	-0.19	-0.37
	0.00	-0.24	-0.29	-0.26	-0.19	0.06	2.83	5.09	9.20	10.40	11.46	11.63	11.56	12.44	12.96	10.77	3.08	2.77	3.19	2.60	2.36	1.79	0.79	0.16
PJM 61847	24.36	22.11	21.90	20.99	20.92	22.93	27.00	28.10	28.45	28.84	34.91	31.68	32.64	38.71	42.04	41.35	39.32	36.54	33.69	33.76	33.13	28.72	26.90	24.08
	0.99	0.80	0.81	0.67	0.69	0.67	0.98	0.99	1.16	1.24	1.39	1.36	1.47	1.63	1.73	1.60	1.42	1.24	1.25	1.18	1.16	0.89	0.91	0.74
	-0.44	-1.31	-1.43	-1.17	-0.91	0.02	2.02	0.47	4.10	5.91	0.26	4.54	4.64	-0.09	-2.80	-1.77	1.47	1.21	1.36	1.16	1.07	0.71	0.62	-0.14
WEST 61752	23.33	20.51	20.30	19.46	19.67	22.19	26.97	40.00	51.46	56.43	61.00	59.77	61.42	65.89	68.89	61.00	36.62	33.74	30.79	31.45	31.07	26.80	26.45	23.31
	0.39	0.28	0.35	0.06	0.17	-0.02	0.45	-0.14	-0.09	-0.07	0.34	0.28	0.68	0.74	1.09	0.49	0.35	0.04	0.20	0.34	0.40	0.06	0.64	0.28
	0.00	-0.24	-0.28	-0.25	-0.18	0.07	1.52	-12.56	-20.17	-23.00	-26.88	-24.63	-24.92	-28.16	-30.28	-22.52	3.11	2.80	3.22	2.63	2.38	1.80	0.80	0.16